## 504529209 08/31/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
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ROBERT J. MCGRAV	N		08/15/2017	
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PROPERTY NUMBE	RS Total: :	2		
Property Type		Number		
Application Number:		62127692		
PCT Number:		US2016020494		
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DATE SIGNED:	08/31/2017
Total Attachments: 1	

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## ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE

WHEREAS, we, James R. Small of Beavercreek, Ohio and Robert J. McGraw of Cincinnati, Ohio, have invented a certain new and useful invention entitled "SINGLE-HEAD POWER INJECTOR WITH CONTRAST MEDIA LEAKAGE MANAGEMENT," and for which the following patent applications have been prepared and filed (hereafter being collectively referred to as the "Applications"):

1. U.S. Provisional Patent Application No. 62/127,692, filed with the U.S. Patent & Trademark Office on March 3, 2015, entitled 'SINGLE-HEAD POWER INJECTOR WITH CONTRAST MEDIA LEAKAGE MANAGEMENT," and further identified by Attorney File No. 50319-00624; and

2. International Application No. PCT/US2016/020494, filed with the U.S. Patent & Trademark Office on March 2, 2016, and further identified as Attorney Docket No. 50319-00766.

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Liebel-Flarsheim Company LLC, having a place of business at 2111 East Galbraith Road, Cincinnati, Ohio 45237, its successors, legal representatives and assigns, the aforesaid Applications and all rights to claim priority directly or indirectly to one or more of the aforesaid Applications and all converted non-provisional utility, continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to one or more of the aforesaid Applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; each of us also assigns any right, title or interest in and to the invention(s) that has not already been transferred to Liebel-Flarsheim Company LLC; each of us warrants that no assignment of the invention(s), application(s) or patent therefor has been made to a party other than Liebel-Flarsheim Company LLC; each of us warrants that there is no obligation to make any assignment of the invention(s), application(s), or any patent therefor to any party other than Liebel-Flarsheim Company LLC; and each of us further agrees to cooperate with Liebel-Flarsheim Company LLC hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming Liebel-Flarsheim Company LLC's exclusive ownership of the invention(s). but at the expense of Liebel-Flarsheim Company LLC.

The Commissioner For Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to Liebel-Flarsheim Company LLC, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Furthermore, we together and each individually hereby irrevocably appoint Liebel-Flarsheim Company LLC, its successors, legal representatives and assigns, as common representative for any and all international patent applications filed pursuant to the Patent Cooperation Treaty, and all national phase applications derived therefrom, concerning the invention(s) or claiming priority from one or more of the aforesaid Applications.

IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of Common Representative as of the date indicated hereunder.

Date: <u>Aus 9, 2017</u> Date: <u>Ausust 15, 2017</u>

8v: JAMÉS R. SMALI By: ROBERT J. MOGRAW

## PATENT REEL: 043466 FRAME: 0145

RECORDED: 08/31/2017